UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/896,582	06/29/2001	Venkatesh Krishnan	10001196-1	7880

7590 10/04/2004	EXAMINER
HEWLETT-PACKARD COMPANY	SALL, EL HADJI MALICK
Intellectual Property Administration	

ART UNIT	PAPER NUMBER
2157	

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DATE MAILED: 10/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/896,582	KRISHNAN, VENKATESH
	Examiner	Art Unit	
	El Hadji M Sall	2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>29 June 2001</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-9</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-9</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

1.   **DETAILED ACTION**

This action is responsive to the application filed on June 29, 2001. Claims

1-9 are pending. Claims 1-9 represent Personalized Internet Content Server System.

2.   *Claim Rejections - 35 USC § 102*

(e) the invention was described in a patent granted on an application for patent
by another filed in the United States before the invention thereof by the applicant
for patent, or on an international application by another who has fulfilled the
requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before
the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act

of 1999 (AIPA) and the Intellectual Property and High Technology Technical

Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting

directly or indirectly from an international application filed before November 29, 2000.

Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior

to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3.   Claims 1-6 and 9 are rejected under 35 U.S.C. 102(e) as being anticipated by

Mitchell et al. U.S. 2002/0013850 A1.

Mitchell teaches the invention as claimed including system and method for

integrating public and private data (see abstract).

As to claim 1, Mitchell teaches a personalized content server system, comprising:

a profile module that receives a profile file specifying personal preferences of a

user for some content (page 2, claim 11, Mitchell discloses a personal profile utility

configured to receive personal profile data);

an access module that accesses remote content servers for the content specified by the profile file (figure 1, item 110; page 3, paragraph [0029], Mitchell discloses application server 110 is any hardware and/or software suitable configured to process messages from and to web server tier 106 and backend systems tier 102);

a content storage that stores the content such that the content can be retrieved from the content storage when the user accesses the personalized content server system for the content via an access client (page 3, lines 7-10, Mitchell discloses each external content provider 116 and each internal content provider 120 suitably includes, for example, one or more data storage devices configured to public and/or private store information as applicable).

As to claim 2, Mitchell teaches the personalized content server system of claim 1, further comprising a control module coupled to the profile module, the access module, and the content storage to control operations of the modules (figure 1; page 7 paragraph [0059], Mitchell discloses in order to control how documents are presented to network user system 126, XML tags may be used. To process and dynamically generate XML documents, according to one embodiment, web server tier 106 function is extended by the XML Document Structure Services in application server tier 104...).

As to claim 3, Mitchell teaches the personalized content server system of claim 2, wherein the control module filters out unwanted content obtained by the access module based on the profile file (page 4, paragraph [0036], Mitchell discloses personal profile data store 124 is connected to application server 110 and is configured to personalize the experience of network user systems 126).

As to claim 4, Mitchell teaches the personalized content server system of claim 1, wherein the profile module receives the profile file from the user via the access client through the Internet (page 5, paragraph [0043], Mitchell discloses network user

systems 126 access the network 114 via the Internet or other global communications

system...)

As to claim 5, Mitchell teaches the personalized content server system of claim 1,

wherein the profile module further comprises a graphical user interface to allow the

user of the personalized content server system to input the profile file into the profile

module (page 2, paragraph [0021], Mitchell discloses The host computer may provide

a suitable website or other Internet-based graphical user interface which is accessible

by user systems; page 5, paragraph [0043], Mitchell discloses network user systems

126 may be provided a default content page which user systems 126 may then

customized according to their preferences, which may also be recorded in personal

preferences data store 122).

As to claim 6, Mitchell teaches the personalized content server system of claim 1,

wherein the content is a dynamically changing content, wherein the access module

also accesses the remote content servers for any updates of the retrieved content

(page 4, paragraph [0037], Mitchell discloses creating and returning an entire HTML

page containing dynamic content based on the nature of user system's 126 request;

page 7, paragraph [0059], Mitchell discloses To process and dynamically generate

XML documents, according to one embodiment, web server tier 106 function is

extended by the XML Document Structure Services in application server tier 104. This

enables database connectors and integration applications to parse, generate,

manipulate, and validate XML-based dynamic content).

As to claim 9, Mitchell teaches the personalized content server system of claim 1,

wherein each of the remote content servers is a news server, an e-mail server, an

Internet radio server, an application server, or an e-commerce server (figure 1).

4.   *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

5.   Claims 7 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mitchell U.S. 2002/0013850 in view of Doherty U.S. 2002/0052934.

Mitchell teaches the invention substantially as claimed including system and method for integrating public and private data (see abstract).

As to claim 7, Mitchell teaches the personalized content server of claim1.

Mitchell fails to teach the access module accesses the remote content servers for the content by retrieving the addresses of the content only.

However, Doherty teaches personalized agent for website direction. Doherty teaches the access module accesses the remote content servers for the content by retrieving the addresses of the content only (page 1, paragraph [0012], Doherty discloses This script retrieves the link address of the web page the user is viewing and transfers the browser to another website, the Agent Website, communicating the link address retrieved and the personalized information; page 2, paragraph [0019], Doherty discloses User 90 employs browser 40 which presents information to the user via display 42. Browser 40 has agent link device 44 which, when activated by the user, directs the browser to the network address designated by agent link 46).

It would have been obvious to one of ordinary skill in the art the time of the invention to modify Mitchell in view of Doherty to provide the access module accesses the remote content servers for the content by retrieving the addresses of the content only. One would be motivated to do so to allow relevant information of potential interest be presented to the user (see abstract).

As to claim 8, Mitchell teaches the personalized content server system of claim 1.

Mitchell fails to teach the content storage stores the Internet addresses and the access module again accesses the remote content servers for the content using the addresses when the content is requested by the user via the access client.

However, Doherty teaches the content storage stores the Internet addresses and the access module again accesses the remote content servers for the content using the addresses when the content is requested by the user via the access client (page 2, paragraph [0031], Doherty discloses data may optionally be recorded in a storage area, which may be database 22, specifying the personalization data and web address)

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Mitchell in view of Doherty to provide the content storage stores the Internet addresses and the access module again accesses the remote content servers for the content using the addresses when the content is requested by the user via the access client. One would be motivated to do so to allow a user to jump from one content to another using a browser (page 2, paragraph [0018].

6.   Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 703-306-4153. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ario Etienne can be reached on 703 308-7562. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

El Hadji Sall
Patent Examiner
Art Unit: 2157

SALEH NAJJAR
PRIMARY EXAMINER